

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-177914

(43)Date of publication of application : 24.06.1994

(51)Int.Cl. H04L 12/56  
H04L 12/54  
H04L 12/58

(21)Application number : 04-327084

(71)Applicant : FUJITSU LTD

(22)Date of filing : 08.12.1992

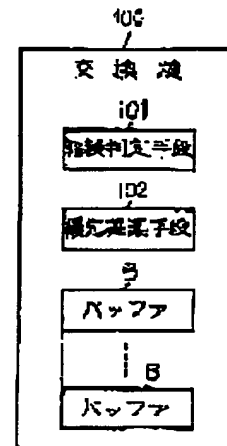
(72)Inventor : TANIGUCHI AKIHIKO

## (54) CONGESTION CONTROL SYSTEM

### (57)Abstract:

PURPOSE: To minimize aborted data by eliminating congestion caused in a built-in buffer as early as possible without losing economy of an exchange applying store and exchange processing to data of a variable length with respect to the congestion control system in the exchange.

CONSTITUTION: A congestion discrimination means 101 monitors the operating state of a buffer B to discriminate the presence of congestion based on, e.g. an idle buffer number. When the congestion discrimination means 101 discriminates congestion, a priority abort means (102) aborts data with a longer data length with priority among data stored in the buffer B. Or when data include information representing importance, data to be aborted with priority are decided by taking both the information representing the importance and the data length into account.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

BEST AVAILABLE COPY

Copyright (C); 1998,2003 Japan Patent Office

BEST AVAILABLE COPY